

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Frederic BESEME et al.

Application No.: 10/717,580

Filed: November 21, 2003

For: ENDOGENETIC RETROVIRAL SEQUENCES, ASSOCIATED WITH AUTOIMMUNE DISEASES OR WITH PREGNANCY DISORDERS



Former Group Art Unit: 1636

Former Examiner: G. Leffers Jr.

Docket No.: 105045.01

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/446,024, filed December 16, 1999, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "William P. Berridge".

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Form PTO-1449 (REV. 8-83)  US Dept. of Commerce PATENT & TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY DOCKET NO. 105045.01		APPLICATION NO. 10/717,580		
		APPLICANT(S) Frederic BESEME et al.				
		FILING DATE November 21, 2003		Previous Group 1636		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		6,001,987	12/1999	PERRON et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		WO 97 06260	02/1997	PCT		
		WO 94 11514 A	05/1994	PCT		
		WO 93 20188 A	10/1993	PCT		
		EP 0 731 168 A	09/1996	EPC		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
		Perron, H. et al., "Molecular Identification of a Novel Retrovirus Repeatedly Isolated from Patients with Multiple Sclerosis," <u>Proceedings of the National Academy of Sciences of USA</u> , vol. 94, July 1997, pages 7583-7588.				
		H. Perron et al., <u>Leptomeningeal Cell Line From Multiple Sclerosis With Reverse Transcriptase Activity And Viral Particles</u> , Res. Virol., 140, pp. 551-561, 1989.				
		<u>Isolation Of Retrovirus From Patients With Multiple Sclerosis</u> , The Lancet, Vol. 337, pp. 862-863, April 1991.				
		H. Perron et al., <u>In vitro Transmission And Antigenicity Of A Retrovirus Isolated From A Multiple Sclerosis Patient</u> , Res. Virol., 143, pp. 337-350, 1992.				
		P. Venables, <u>Antibodies To Endogenous Retroviruses In Autoimmune Disease</u> , Uppsala, October 1996.				
EXAMINER				DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						